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## Presentations and Posters

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**Author**

Garcia-Spitz, Cristela

**Publication Date**

2019-09-27

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National Museum & Art Gallery Public Lecture  
September 27, 2019

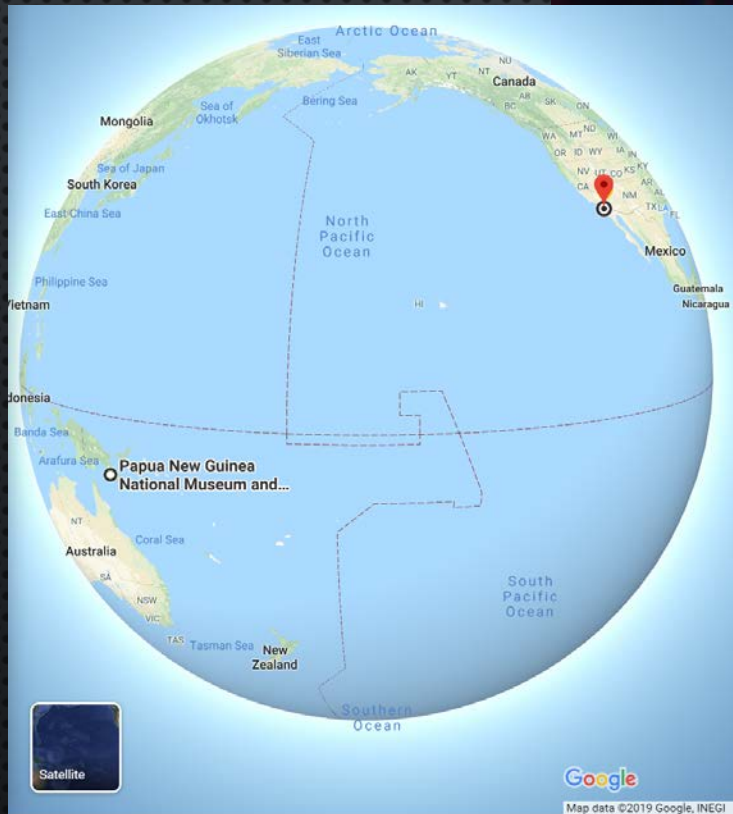
# GONE DIGITAL

Cristela Garcia-Spitz

DIGITAL INITIATIVES LIBRARIAN & MELANESIAN ARCHIVE CURATOR  
UNIVERSITY OF CALIFORNIA, SAN DIEGO LIBRARY



# University of California, San Diego Library



## The Tuzin Archive for Melanesian Anthropology



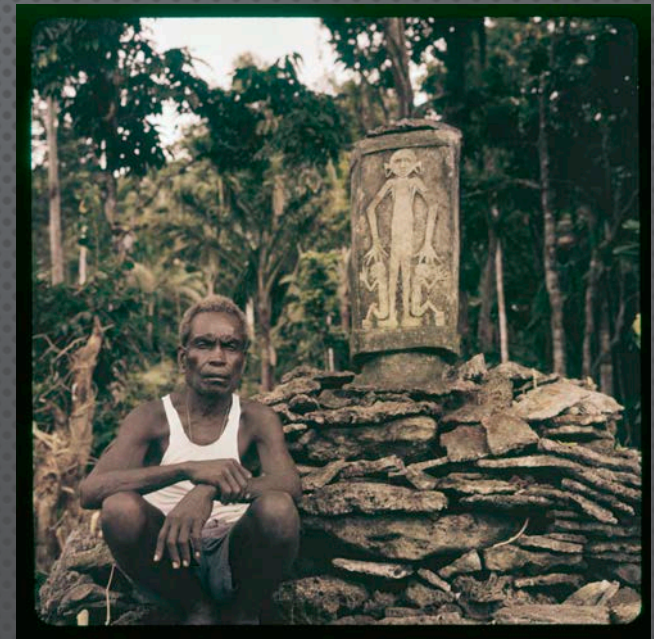
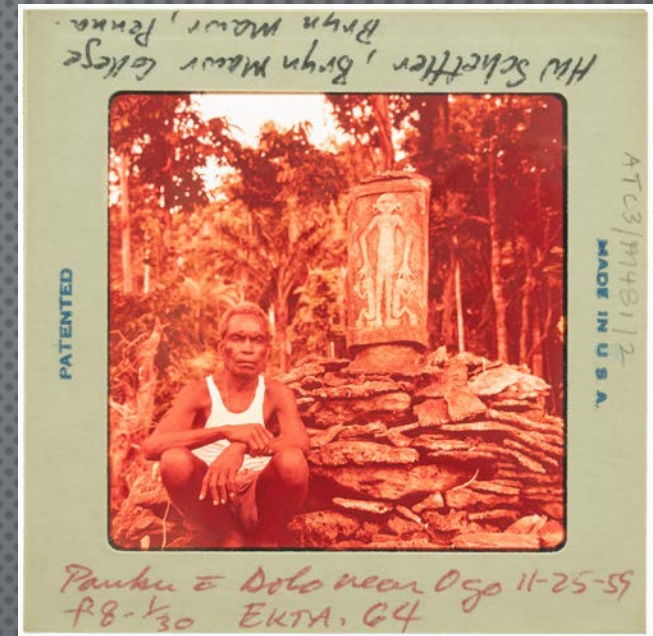
DIGITAL COLLECTIONS



# WHY DIGITIZE? I

## ASSIST IN PRESERVATION

- REDUCE WEAR AND TEAR ON FRAGILE ITEMS
- ADDRESS DEGRADATION & OBSOLESCENCE





# WHY DIGITIZE? II

## ENHANCE ACCESS & INTELLECTUAL CONTROL

- MAKE MORE ACCESSIBLE/SHARABLE
- SEARCH & DISCOVER MORE COMPREHENSIVELY
- BRINGS TOGETHER RESOURCES FOR FURTHER ANALYSIS

SMITH, ABBY. WHY DIGITIZE?  
COUNCIL ON LIBRARY AND  
INFORMATION RESOURCES, 1999.  
[HTTPS://WWW.CLIR.ORG/PUBS/  
REPORTS/PUB80-SMITH/PUB80/](https://www.clir.org/pubs/reports/pub80-smith/pub80/)

## LIBRARY DIGITAL COLLECTIONS

### Refine your search

#### Repository

#### Collection

Oceania 160

Papua New Guinea Patrol Reports 82

Papua New Guinea Highlands Dissertations 30

Sylvester M. Lambert Photographs 21

Roy Rappaport Photographs 10

Edwin Cook and Susan Pflanz Cook Photographs 9

John LeRoy Photographs 5

#### Creator

#### Decade

#### Format

#### Topic

kina



Showing results for 1 - 20 of 160

kina x Oceania x

< 1 2 3 ... 8 > Go

Sort: title ▼ 20 per page ▼ Advanced Search



[A history of contact and change in the Goroka Valley, Central Highlands of New Guinea, 1934-1949](#)

Collection: Papua New Guinea Highlands Dissertations

Name: Munster, Peter M

Date: 1986

Format: text



[A village leader in regalia including a headdress with feathers, a pearlshell ornament, and other shell valuables](#)

Collection: John LeRoy Photographs

Name: LeRoy, John D., 1944-

Date: 1971

Topic: Kewa (Papua New Guinean people); Body marking; Shell money; Rites and ceremonies; Weapons; Headdresses; Feathers; Pig ceremony

Note: nassa-shell band, kina pectoral and other shell valuables, and face paint, carries bow and arrows, axe tucked into woven waistband ...

Format: image



[Adamase, a Motu woman of Gaile village wearing head piece, and kina, a crescent shell valuable necklace.](#)

Collection: Sylvester M. Lambert Photographs

Name: Lambert, Sylvester Maxwell, 1882-1947

Date: between 1920 and 1921

Topic: Papua New Guineans; Women; Jewelry; Dwellings; Shell money

Format: image



**DIGITIZATION IS NOT ARCHIVING.**







**DIGITIZATION IS NOT CHEAP.**





# FOUR ESSENTIAL PRINCIPLES

1. DO NO HARM (TO THE PHYSICAL ITEM OR THE CONTENT).
2. DON'T DO ANYTHING THAT PREVENTS FUTURE ACTION AND USE.
3. DON'T LET THE FIRST TWO PRINCIPLES BE OBSTACLES TO ACTION.
4. **DOCUMENT** WHAT YOU DO.

YOU'VE GOT TO WALK BEFORE YOU CAN RUN: FIRST STEPS FOR MANAGING BORN-DIGITAL CONTENT  
RECEIVED ON PHYSICAL MEDIA, RICK ERWAY, OCLC 2012

[HTTP://WWW.OCLC.ORG/RESEARCH/PUBLICATIONS/LIBRARY/2012/2012-06.PDF](http://www.oclc.org/research/publications/library/2012/2012-06.pdf)





# BEST PRACTICES I

1. PRIORITIZE BASED ON ANTICIPATED USE, THREAT OF LOSS DUE TO CONDITION OR DEGRADATION, UNIQUENESS.
2. START SMALL.
3. PLAN & PROVIDE SUPPORTING DOCUMENTATION.
  - WHO? WHAT? WHEN? WHERE? WHY?
4. IDENTIFY SENSITIVE MATERIAL.





# BEST PRACTICES II

FORMATS MORE LIKELY TO BE ACCESSIBLE IN THE FUTURE ARE:

- NON-PROPRIETARY
- OPEN, DOCUMENTED STANDARDS
- IN COMMON USAGE BY THE RESEARCH COMMUNITY
- USE STANDARD CHARACTER ENCODINGS (E.G. ASCII, UTF-8)
- UNENCRYPTED
- UNCOMPRESSED





# IT DEPENDS.

HOW TO DIGITIZE AND TO WHAT STANDARD?

ANSWER IS OFTEN "IT DEPENDS."

FACTORS:

LIMITED TIME, RESOURCES, COST

BOTTOM LINE: **COST TO NO ACTION.**



~~Most Expensive Equipment~~



~~Least Expensive Equipment~~





# DIGITIZATION PROCESS I

## PROJECT MANAGEMENT

- START A PROJECT WITH A PROJECT PLAN, KICK-OFF MEETING
- CONCLUDE A PROJECT WITH A TEAM MEETING
- BUILD IN **QUALITY CONTROL** THROUGHOUT THE PROCESS.
  - USE CHECKLISTS
  - SPOT CHECK ~20% OF THE ITEMS
- **DOCUMENT** THE PROCESS.





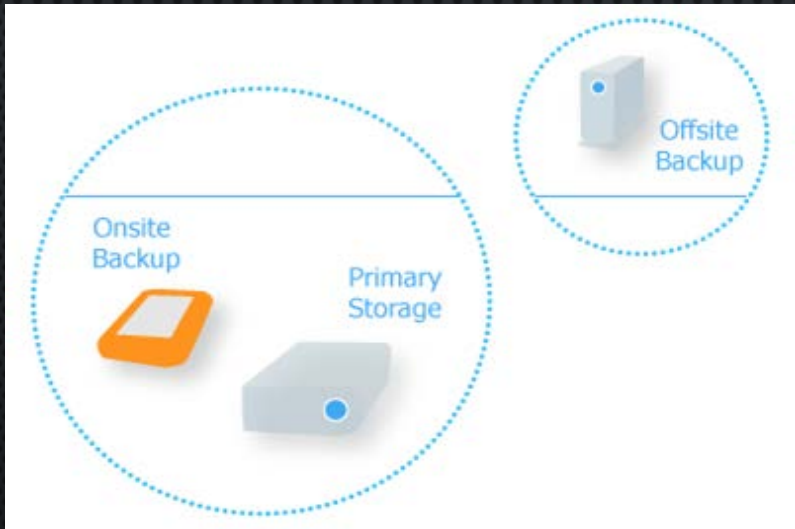
# DIGITIZATION PROCESS II

- USE UNIQUE NUMBERING AND PAD YOUR NUMBERS WITH ZEROS.
  - FILENAMES
  - Mss0027\_0001 vs. Mss27\_1 (MACHINE-READABLE)
- LABEL FOLDERS AND DIRECTORIES CLEARLY
- PROVIDE DESCRIPTION/METADATA.
  - TITLE, DATE, LOCATION IN EXCEL SPREADSHEET, ETC.
  - AVOID ABBREVIATIONS



# STORAGE VS. BACK-UP VS. PRESERVATION

- Less permanent than paper or microfilm.
- No archival standards for permanence and durability.
- Devise storage strategy.
- <http://archiveguide.witness.org/store/storage-strategies>
- Snapshot of data at a certain moment in time for quick restoration after accidental data loss, system crashes or other errors.
- Typically saved for short periods, e.g. 30-90 days.
- At least one copy stored in a separate location from the original offsite
- A complete record of all important information that meets the requirements of audits, restoration of missing content and re-use of data.
- Preservation systems retain data for many years.
- **Digital preservation is never-ending and requires an ongoing commitment of resources.**
- Most organizations cannot do preservation on their own and partner with other institutions or consortiums.







# STORAGE CONSIDERATIONS

THE FOLLOWING CRITERIA SHOULD BE CONSIDERED BY DATA CREATORS WHEN SELECTING REMOVABLE STORAGE MEDIA:

- LONGEVITY
- CAPACITY
- VIABILITY
- OBSOLESCENCE
- COST
- SUSCEPTIBILITY





# BORN-DIGITAL

DIGITAL LIVES...  
...DIGITAL FOOTPRINTS







# BORN-DIGITAL GUIDELINES & BEST PRACTICES

ACTIVELY MANAGE YOUR IMPORTANT DIGITAL CONTENT:

- STORE COPIES OF YOUR CONTENT ON SEPARATE MEDIA IN DIFFERENT LOCATIONS — MORE COPIES ARE BETTER.
- USE DIFFERENT KINDS OF MEDIA (DVDs, CDs, PORTABLE HARD DRIVES, THUMB DRIVES OR INTERNET STORAGE); USE REPUTABLE VENDORS AND PRODUCTS.
- LABEL MEDIA PROPERLY AND KEEP IN SECURE LOCATIONS (SUCH AS WITH IMPORTANT PAPERS).
- CHECK CONTENT ANNUALLY & CREATE NEW ARCHIVAL MEDIA COPIES AT LEAST EVERY FIVE YEARS TO AVOID DATA LOSS.

[DIGITALPRESERVATION.GOV](https://www.digitalpreservation.gov)



# [HTTP://UCSD.LIBGUIDES.COM/](http://ucsd.libguides.com/archiving-field-material) [ARCHIVING-FIELD-MATERIAL](http://ucsd.libguides.com/archiving-field-material)

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## Pacific Islands Anthropology: Archiving Field Materials: Digitizing

Search this Guide

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A guide to resources and issues to consider when archiving field materials.

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[Organizations](#)

[Supplies & Vendors](#)

### Useful Links

#### Digitization Guidelines & Best Practices:

- [Library of Congress - Personal Digital Archiving](#) (includes instructional videos)
- [National Archives and Records Administration \(NARA\)](#)
  - [Technical Guidelines for Digitizing Archival Materials](#)
- [NINCH Guide to Good Practice in the Digital Representation and Management of Cultural Heritage Materials](#)
- [Stanford Library - Data Best Practices](#) including [filenaming](#), [formats](#)
- [Yale University Library - Digital Capture and Retention Guidelines](#)
- [Oral History in the Digital Age \(IMLS\)](#)
- [Activists' Guide to Archiving Video \(Witness\)](#)



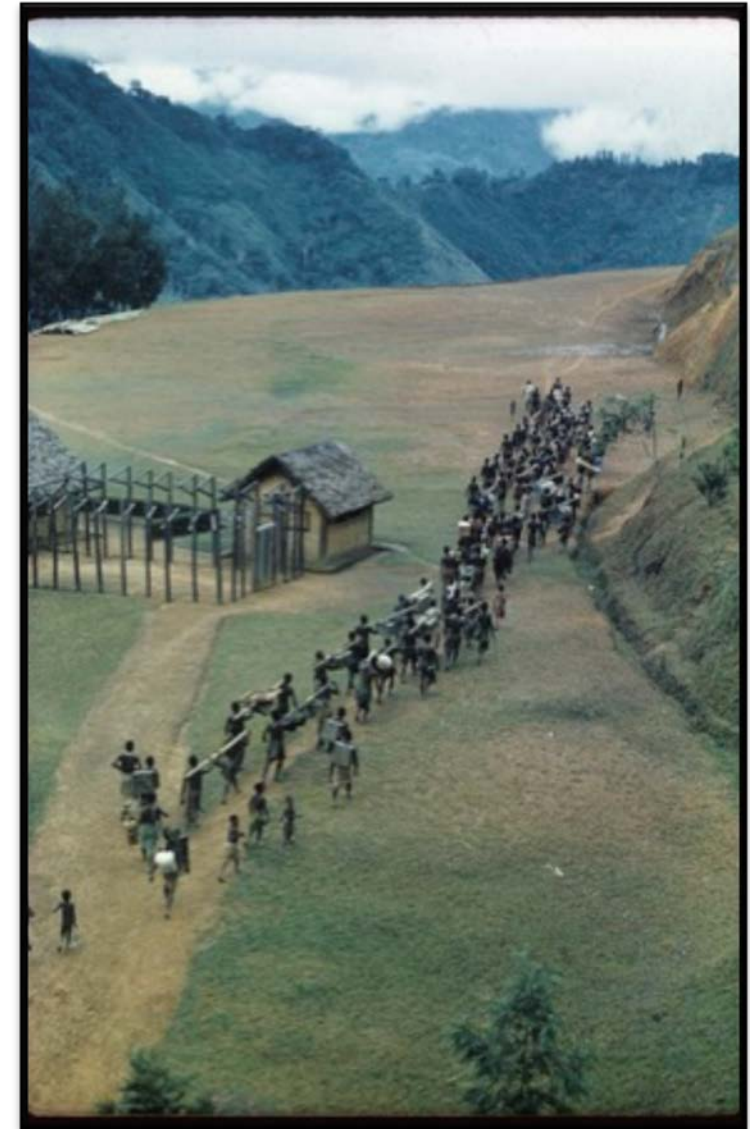
# CASE STUDY: DIGITIZING THE PNG PATROL REPORTS

Compiled by the administration's man in the field, the patrol officer or *kiap*, patrol reports were intended to keep the...colonial administration informed about the native situation... At their inception, patrol reports, much like early ethnography, were highly descriptive and multifaceted, which makes them invaluable as ethnographic documentation.

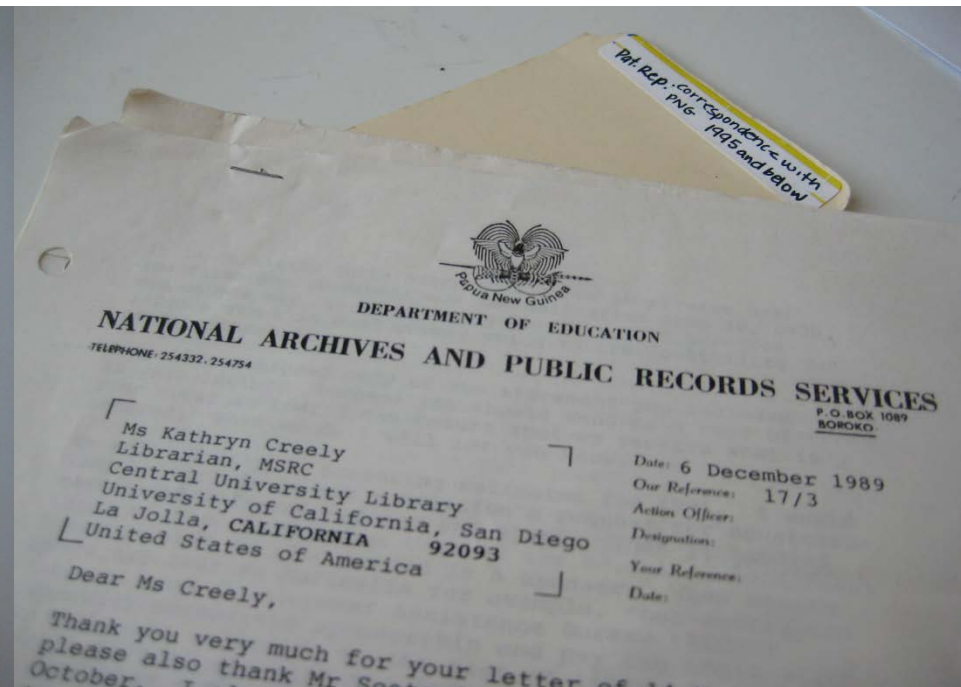
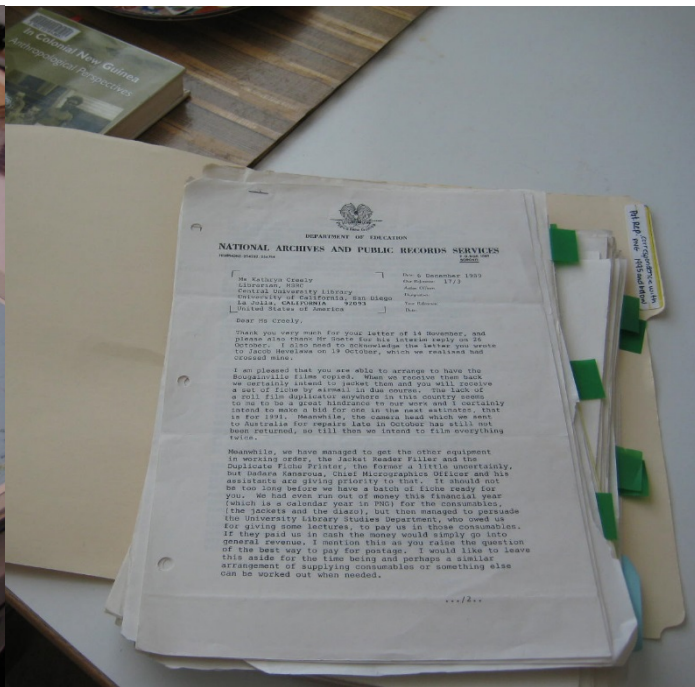
-Naomi M. McPherson,

*In Colonial New Guinea Anthropological Perspectives*, 2001

- Tabibuga, line of men carry cargo past the jail building, 1962. Edwin Cook Papers. <http://library.ucsd.edu/dc/object/bb3687217q>





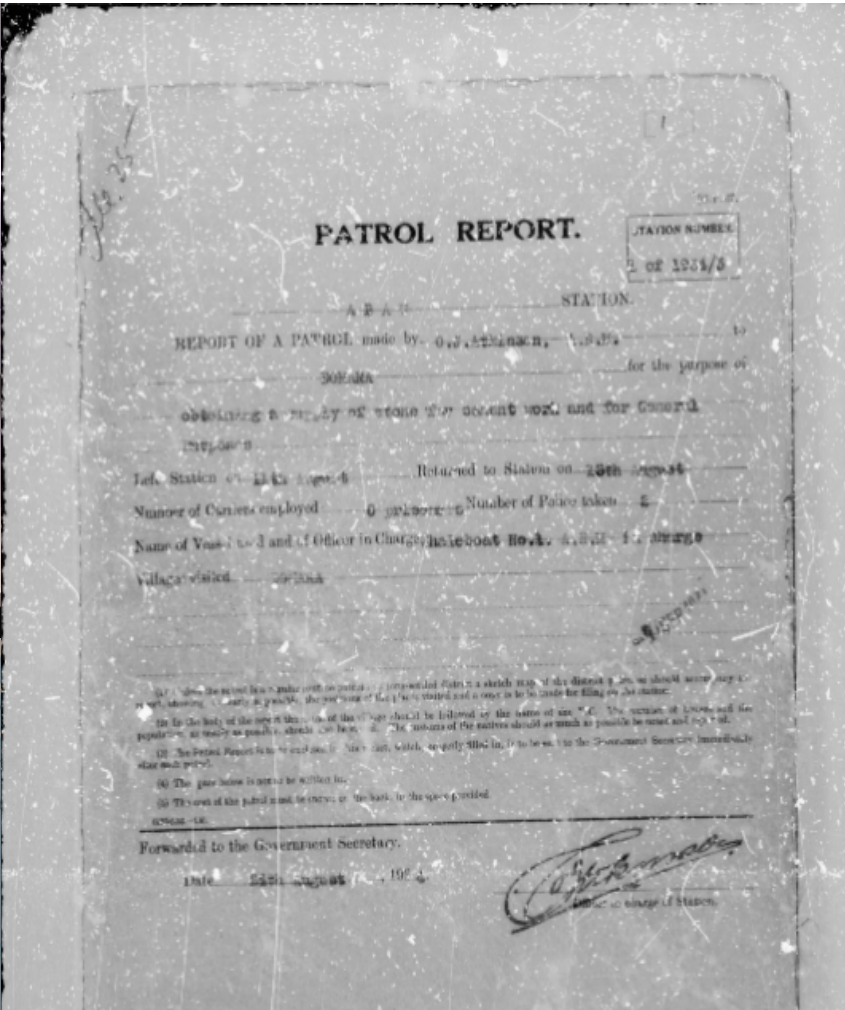


# FORETHOUGHT & COLLABORATION

- Nancy Lutton & Vicky Puipui, PNG National Archives
- Tukul Kaiku, UPNG
- Kathy Creely, UC San Diego Library












Digital Library Development Program (DLDP)



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 Tools



# PNG Patrol Reports Project Plan

  Created by Garcia-Spitz, Cristela, last modified by Reser, Gregory on Jan 14, 2016

## Project Plan

- [Project Overview](#)
- [Project Objectives](#)
- [Target Audience](#)
- [Priority](#)
- [Team](#)
- [Formats](#)
- [Approach](#)
- [Lessons Learned](#)
- [Resources](#)
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- [Promotions](#)

## Project Overview

This project will digitize 5639 microfiche (ca. 332,462 pages) of patrol reports from Papua New Guinea. UCSD is one of only five institutions in the world to hold a complete set of the microfiche and is the only institution in North America to hold a complete set. The microfiche were produced by the National Archives of Papua New Guinea, with significant funding from UCSD to pay for microfiche stock and chemicals. UCSD also created volume-level indexing for the reports.

Finding aid for overall collection of microfiche: <http://libraries.ucsd.edu/speccoll/testing/html/mss0215a.html>

Roger record for microfiche: <http://roger.ucsd.edu/record=b3611130-S9>

Summary website for patrol report indexes: <http://libraries.ucsd.edu/collections/about/collections-of-distinction/melanesian-studies/papua-new-guinea-patrol-reports/index.html>

Patrol report index for Milne Bay: <http://libraries.ucsd.edu/collections/about/collections-of-distinction/melanesian-studies/papua-new-guinea-patrol-reports/milne-bay-province-patrol-reports.html>

## Project Site Navigation

Search

[+ Expand all](#) [- Collapse all](#)

• [Batch Scanning Tracker](#)

## Project Objectives

Digitizing the microfiche will significantly improve access to these materials. It will also serve a preservation purpose, since the microfiche are irreplaceable. These materials are significant primary sources for Papua New Guinea and are routinely consulted by anthropologists, historians and others conducting research on this part of the world.

Provide Feedback





~3,000  
VOLUMES

:

21,390  
REPORTS

:

324,659  
PAGES

| PATROL REPORT OF: <u>ABAU</u>                                     |       |                           |     |                                        |                   |
|-------------------------------------------------------------------|-------|---------------------------|-----|----------------------------------------|-------------------|
| ACCESSION No. <u>496</u>                                          |       |                           |     |                                        |                   |
| VOL. No. <u>1</u> : <u>1934/1935</u> NUMBER OF REPORTS: <u>16</u> |       |                           |     |                                        |                   |
| REPORT NO:                                                        | FOLIO | OFFICER CONDUCTING PATROL |     | AREA PATROLLED                         | PERIOD OF PATROL  |
| [1] 1-34/35                                                       | 3     | Atkinson O.J.             | ARM | Domara                                 | 11-8-34-3-8-34    |
| [2] 2-34/35                                                       | 3     | Atkinson O.J.             | ARM | Kapari and Hula                        | 20-8-34-24-8-34   |
| [3] 3-34/35                                                       | 8     | Atkinson O.J.             | ARM | Viliripu and Iuila Creek               | 18-9-34-1-10-34   |
| [4] 4-34/35                                                       | 12    | Atkinson O.J.             | ARM | Dorowaidi and Main Range Villages      | 17-10-34-30-10-34 |
| [5] 5-34/35                                                       | 8     | Atkinson O.J.             | ARM | Keveri and Inland Cloudy Bay Districts | 14-11-34-2-11-34  |
| [6] 6-34/35                                                       | 4     | Atkinson O.J.             | ARM | Domara and Kauru Plantation            | 30-11-34-3-12-34  |
| [7] 7-34/35                                                       | 6     | Atkinson O.J.             | ARM | Domara, Kauru and Menani               | 24-1-35-25-1-35   |
| [8] 8-34/35                                                       | 2     | Atkinson O.J.             | ARM | Viliripu and Iduna Creek               | 31-1-35-7-2-35    |
| [9] 9-34/35                                                       | 4     | Atkinson O.J.             | ARM | Coastal Villages to Kapari - Hula      | 27-3-35-5-5-35    |
| [10] 10-34/35                                                     | 5     | Atkinson O.J.             | ARM | Viliripu and Iduna Creek               | 31-1-35-20-4-35   |
| [11] 11-34/35                                                     | 11    | Atkinson O.J.             | ARM | Mailu and Dihuga Districts             | 2-5-35-22-5-35    |
| [12] 12-34/35                                                     | 6     | Atkinson O.J.             | ARM | Viliripu                               | 4-6-35-14-6-35    |
| [13] 1-35/36                                                      | 3     | Atkinson O.J.             | ARM | Robinson River and Delava              | 10-8-35-12-8-35   |
| [14] 2-35/36                                                      | 3     | Atkinson O.J.             | ARM | Otomata, Kauru and Domara              | 2-9-35-5-9-35     |
| [15] 3-35/36                                                      | 6     | Atkinson O.J.             | ARM | Inland Cloudy Bay Districts            | 16-9-35-19-23-35  |
| [16] 4-35/36                                                      | 11    | Atkinson O.J.             | ARM | Dorowaidi and Main Range Villages      | 10-10-35-2-11-35  |
| [ ]                                                               |       |                           |     |                                        |                   |
| [ ]                                                               |       |                           |     |                                        |                   |
| [ ]                                                               |       |                           |     |                                        |                   |
| [ ]                                                               |       |                           |     |                                        |                   |
| [ ]                                                               |       |                           |     |                                        |                   |
| [ ]                                                               |       |                           |     |                                        |                   |
| [ ]                                                               |       |                           |     |                                        |                   |

## ABAU

Abau, 1934 - 1935.

Patrol officers: Atkinson, O. J.

95 leaves. 16 patrol reports.

Areas patrolled: Domara/ Kapari/ Hula/ Viliripu/ Iuila Creek/ Dorowaidi/ Main Range/ Keveri/ Cloudy Bay/ Kauru/ Menani/ Iduna Creek/ Mailu/ Dihuga/ Robinson River/ Otomata/ Abau.

Microfiche: Central : Abau : 001 : 002 - 002 : 034.

Abau, 1941 - 1942.

Patrol officers: Champion, C.; Lees, C.; Marsh, D. R.; Bilstin, K. W.; Clarke, F. L.; Lynch, M. R.; Corlett; Howard, J. B.; Pitt, Mark; Galloway, R. T.

121 leaves. 20 patrol reports.

Areas patrolled: Kauru/ Otomata/ Labura/ Kapari/ Hula/ Robinson River/ Kelau/ Viliripu/ Suckling/ Keveri/ Miokorde/ Debana/ Kolu/ Imila/ Kuru/ Mt. Brown / Owo/ Owari/ Derebai/ Bam/ Soma/ Velavolai/ Briobaga/ Oiai/ Denava/ Vahu/ Segili/ Bambaga/ Waioui/ Ariari/ Kiveri Valley/ Musa Valley/ Sapua/ Liba River/ Table Point/ Deba/ Moguba / Lopom/ Mailu/ Kulele/ Derebai/ Lamruolo/ Wowolo/ Magan/ Mabi-ave/ Nuhu/ Mar-mouina/ Abau.

Microfiche: Central : Abau : 002 : 037 - 004 : 011.







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## Central Province Patrol Reports

### Papua New Guinea Patrol Reports

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- [Anukupu](#) (1953-1954)
- [Bereina](#) (1963-1975)
- [Ela Beach](#) (1967-1973)
- [Goilala](#) (1930-1974)
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- [Kairuku](#) (1942-1974)
- [Kupiano](#) (1965-1974)
- [Kwikila](#) (1961-1975)

#### ABAU

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Microfiche: Central : Abau : 001 : 002 - 002 : 034.

Abau, 1941 - 1942.

Patrol officers: Champion, C.; Lees, C.; Marsh, D. R.; Bilstin, K. W.; Clarke, F. L.; Lynch, M. R.; Corlett, Howard, J. B.; Pitt, Mark; Galloway, R. T.

121 leaves. 20 patrol reports.

Areas patrolled: Kauru/ Otamata/ Labura/ Kapari/ Hula/ Robinson River/ Kelau/ Vilirupu/ Suckling/ Keveri/ Miokorde/ Debona/ Kolu/ Imila/ Kuru/ Mt. Brown / Owo/ Owari/ Derebai/ Bam/ Soma/ Velavolai/ Briobaga/ Oiai/ Denava/ Vahu/ Segili/ Bambaga/ Waioui/ Ariari/ Kiveri Valley/ Musa Valley/ Sapua/ Liba River/ Table Point/ Deba/ Moguba / Lopom/ Mailu/ Kulele/ Derebai/ Lamruolo/ Wowolo/ Magan/ Mabi-ave/ Nuhu/ Mar-mouina/ Abau.

Microfiche: Central : Abau : 002 : 037 - 004 : 011.





## ABAU

Abau, 1934 - 1935.

Patrol officers: Atkinson, O. J.

95 leaves. 16 patrol reports.

Areas patrolled: Domara/ Kapari/

Cloudy Bay/ Kauru/ Menani/ Iduna

Microfiche: Central : Abau : 001 :

Abau, 1941 - 1942.

Patrol officers: Champion, C.; Lee

M. R.; Corlett; Howard, J. B.; Pitt,

121 leaves. 20 patrol reports.

Areas patrolled: Kauru/ Otamata/

Suckling/ Keveri/ Miokorde/ Debar

Bam/ Soma/ Velavolai/ Briobaga/

Kiveri Valley/ Musa Valley/ Sapua

Kulele/ Derebai/ Lamruolo/ Wowok

Microfiche: Central : Abau : 002 :

Abau, 1942 - 1944.

Patrol officers: Almoore, R. H.; Bil

Turner, H. G.

164 leaves. 15 patrol reports. Patr

Areas patrolled: Safia/ Wamgela/

Brown/ Mt. Clarence/ Maimai/ Vilir

Robinson River/ Derebai/ Moui Riv

Microfiche: Central : Abau : 004 :

Abau, 1944 - 1946.

Patrol officers: Smith, S. S.; Turne

O'Connor, D. M.

211 leaves. 15 patrol reports. Patr

Areas patrolled: Amau/ Debari/ Ke

Microfiche: Central : Abau : 006 :

Abau, 1946 - 1948.

Patrol officers: O'Connor, D. M.; Middleton, S. G.; Ruch, C. H.; Guise, J.; Born, R. W.;

Williamson, K. R.; Thompson, W. H. H.; Atkinson, K. C.

285 leaves. 21 patrol reports. Patrol years: 1946, 1947, 1948.

Areas patrolled: Kaunu/ Amaul/ Cloudy Bay/ Hogubo/ Ikapan/ Hula/ Domara/ Duram/ Ama/

Eauarai/ Rigo/ Robinson River/ Ilakai Valley/ Dimuga/ Kauru/ Baia/ Keveri Valley/ Abau.

| PNG-Central - Excel                     |              |             |                                                            |                                                     |           |                                                                 |           |  |
|-----------------------------------------|--------------|-------------|------------------------------------------------------------|-----------------------------------------------------|-----------|-----------------------------------------------------------------|-----------|--|
| Garcia-Spitz, Cristela                  |              |             |                                                            |                                                     |           |                                                                 |           |  |
| Central : Abau : 042 : 026 - 043 : 012. |              |             |                                                            |                                                     |           |                                                                 |           |  |
| No.                                     | Sub-District | Date        | Patrol officers                                            | Extent                                              | No. of pa | Areas patrolled                                                 | Microfich |  |
| 1                                       | Abau         | 1934 - 1935 | Atkinson, O. J.                                            | 95 leaves. 16 patrol reports.                       |           | Domara, Kapari, Hula, Viliripu, Iuila Creek, Dorowaidi, Main Ra | Central : |  |
| 2                                       | Abau         | 1941 - 1942 | Champion, C.; Lees, C.; Marsh, D. R.; Bilstin, K. W.; Cl   | 121 leaves. 20 patrol reports.                      |           | Kauru, Otamata, Labura, Kapari, Hula, Robinson River, Kelau, V  | Central : |  |
| 3                                       | Abau         | 1942 - 1944 | Almoore, R. H.; Bilston, K. H.; Kelynack, J.; Galloway,    | 164 leaves. 15 patrol reports.                      |           | Safia, Wamgela, Paugam, Amazon Island, Amazon Bay, Amau,        | Central : |  |
| 4                                       | Abau         | 1944 - 1946 | Smith, S. S.; Turner, H. G.; Clark, J. O.; Atkinson, O. J. | 211 leaves. 15 patrol reports.                      |           | Amau, Debari, Keveri, Bau, Cloudy Bay, Dimuga, Vilirupu, Don    | Central : |  |
| 5                                       | Abau         | 1946 - 1948 | O'Connor, D. M.; Middleton, S. G.; Ruch, C. H.; Guise,     | 285 leaves. 21 patrol reports.                      |           | Kaunu, Amaul, Cloudy Bay, Hogubo, Ikapan, Hula, Domara, Dur     | Central : |  |
| 6                                       | Abau         | 1948 - 1949 | Williamson, K. R.; Geelan, R.                              | 76 leaves. 5 patrol reports.                        |           | Keveri Valley, Gervonei, Otomata, Merani, Kauru, Baia, Cloudy   | Central : |  |
| 7                                       | Abau         | 1948 - 1950 | Fleay, C.; Williamson, K. R.; Geelan, R. W.; Atkinson,     | 161 leaves. 16 patrol reports.                      |           | Amazon Bay, Rigo, Mt. Boru, Mailu, Dimuga, Sand Bank, Mori R    | Central : |  |
| 8                                       | Abau         | 1949 - 1950 | Williamson, K. R.; Fleay, C.; Routley, H. G.               | 177 leaves. 9 patrol reports.                       |           | Sand Bank, Mori River, Mailu, Dimuga, Mt. Brown, Rigo, Amaz     | Central : |  |
| 9                                       | Abau         | 1949 - 1951 | Fleay, C.; Hearne, H. F.; Rissen, A.; Wireman, I. W.; R    | 254 leaves. 20 patrol reports.                      |           | Ilakai Valley, Mailu, Marshall Lagoon, Vilirupu, Robinson River | Central : |  |
| 10                                      | Abau         | 1950 - 1952 | Fleay, C.; Rissen, H.; Hearne, R. F.; Driver, F. G.        | 197 leaves. 12 patrol reports.                      |           | Dimuga, Robinson River, Keveri Valley, Marshall Lagoon, Mailu   | Central : |  |
| 11                                      | Abau         | 1950 - 1956 | Zweck, A. J.; Driver, F. E.; De Ath., C. E.; Brightwell, M | 297 leaves. 42 patrol reports and 1 general report. |           | Si'ini, Mailu, Robinson River, Dimuga, Amau, Sand Bank Bay, Lc  | Central : |  |
| 12                                      | Abau         | 1953 - 1955 | Driver, F. G.; Beath, J. H.; De Ath., C. E.                | 79 leaves. 9 patrol reports.                        |           | Cloudy Bay, Amazon Bay, Robinson River, Apabaga, Davana, M      | Central : |  |
| 13                                      | Abau         | 1953 - 1956 | Driver, F. G.; Beath, J. H.; De Ath., C. E.; Zweck, A. G.  | 209 leaves. 14 patrol reports.                      |           | Mailu, Robinson River, Sand Bank Bay, Amau, Dimuga, Abau,       | Central : |  |





[Collections »](#)

## Papua New Guinea Patrol Reports

### About this collection



#### Description

Reports from government patrols are a major source of primary information on Papua New Guinea's colonial-era history. Patrol officers and other officials wrote detailed documents reporting on all aspects of the work carried out by the patrols. The reports give first-hand accounts on many topics, from first contact with remote Highland villages, to census counts, tax collection, health care, justice, labor recruiting, plantations, missionaries, anthropological descriptions, tribal warfare, languages, and more. The reports in this collection date primarily from the post-World War II era of Papua New Guinea, up through 1975, when PNG gained independence from Australia; a few pre-War reports are also included. The documents in this collection were digitized from microforms held at the University of California, with the permission of the National Archives of Papua New Guinea.

The reports are organized by Districts which generally correspond to the boundaries of Papua New Guinea's Provinces in 1975. The reports are further divided by Sub-district or Patrol Post, and finally into chronological volumes (usually corresponding to an administrative calendar running from 1 July through 30 June of the following year). Reports are cataloged by the name of the district as it was known when the report was created. To find reports within a geographical area, search by keyword, such as a district or subdistrict name. The District names used are listed below with modern and alternative forms in parentheses:

- Bougainville District (Autonomous Region of Bougainville, previously North Solomons Province)
- Central District (Central Province, and National Capital District)
- Chimbu District (Chimbu Province, also known as Simbu Province)
- Eastern Highlands District (Eastern Highlands Province)

[View Collection Items](#)





Collections »

# Papua New Guinea

## About this collection

### Description

Reports from go colonial-era hist of the work can contact with rer recruiting, plant The reports in th through 1975, v The documents the permission c

The reports are Guinea's Provin chronological ve 30 June of the f the report was i district or subdi in parentheses:

- Bougainville Di
- Central District
- Chimbu District
- Eastern Highla
- East Sepik Dist

### Refine your search

|                                          |     |
|------------------------------------------|-----|
| Repository                               |     |
| Collection                               |     |
| Creator                                  |     |
| Decade                                   |     |
| Format                                   |     |
| Topic                                    |     |
| Bougainville Province (Papua New Guinea) | 147 |
| Kieta (Papua New Guinea)                 | 26  |
| Buin (Papua New Guinea)                  | 21  |
| Boku (Papua New Guinea)                  | 19  |
| Kunua (Papua New Guinea)                 | 17  |
| Wakunai (Papua New Guinea)               | 16  |
| Tinputz (Papua New Guinea)               | 12  |
| Hutjena (Papua New Guinea)               | 8   |

Search Digital

Showing results

Bougainville Province

1 2 3



## Patrol Reports. Central District, Abau, 1934-1935



File Size 74.9 MB

File Format PDF

Download file

View file

### Collection

- Papua New Guinea Patrol Reports

### Creation Date

1934-1935

### Cite This Work







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[Sign In](#)

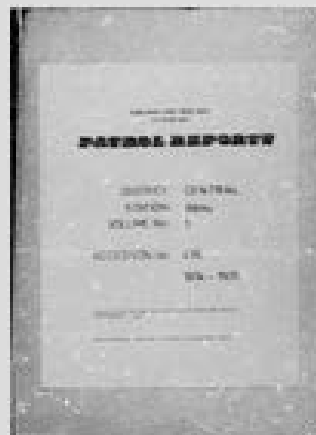
[The Library](#)

Search Digital Collections



◀ Previous 2 of 153 results Next ▶

## Patrol Reports. Central District, Abau, 1934-1935



File Size

74.9 MB

File Format

PDF

 [Download file](#)

 [View file](#)







“I've been trying very hard to know more about who are the first tribes to inhabit Uaripi village. Land has been marked for a gas refinery plant but the investors have requested the Gulf Province Lands Dept to verify who are the principle owners so some agreements can be signed. The ownership of this land is now claimed by number of villages. My village elders who know more about our ancestry history have died away.”

(paraphrase of 2011 query from Papua New Guinea, requesting patrol reports from Gulf Province, requested again in 2014)

Photo: lngworldnews.com







[G.P. 67.]

**PATROL REPORT.**

STATION NUMBER.  
**7/28-29**

**Barru, Western Division** STATION.

REPORT OF A PATROL made by **G.F.W. Sinner A.R.N.** to  
**Barru River, Upper Amazon Wood overland to Upper BAWOI** for the purpose of  
**River**

Left Station on **12-2-29** Returned to Station on **18-3-29**

Number of Carriers employed **29** Number of Police Taken **7**

Name of Vessel used and of Officer in Charge

Villages visited **See body of report**

**Map attached**

(1) A sketch map of the district patrolled should accompany the report, showing, as nearly as possible, the positions of the places visited and a copy is to be made for filing on the station. The map is to be furnished whether the patrol is in a well-known district or not. If the patrol is over a route for which a map has already been sent in, a second map is not necessary. A reference to the previous report will be sufficient. If the patrol is over a route of which part has already been included in a map, a suitable sketch should be sent in, showing the other places to be added to the previous map. For uniformity the map must occupy one of two sizes of paper—either the size of a half-sheet of ruled foolscap or the size of a whole or double sheet.

(2) In the body of the report the name of the village should be followed by the name of the V.C. The number of houses and the population, as nearly as possible, should also be stated. The customs of the natives should as much as possible be noted and reported.

(3) The Patrol Report is to be enclosed in this jacket, which, properly filled in, is to be sent to the Government Secretary immediately after each patrol.

(4) The space below is not to be written in.

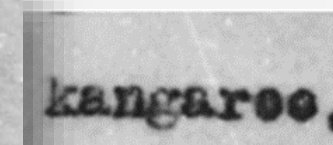
(5) The cost of the patrol must be shown within, in the space provided.

**REMARKS—222.**

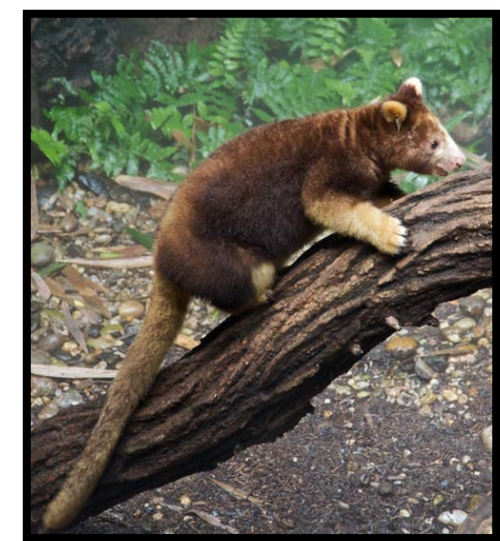
Forwarded to the Government Secretary.

Date **6-4-29**

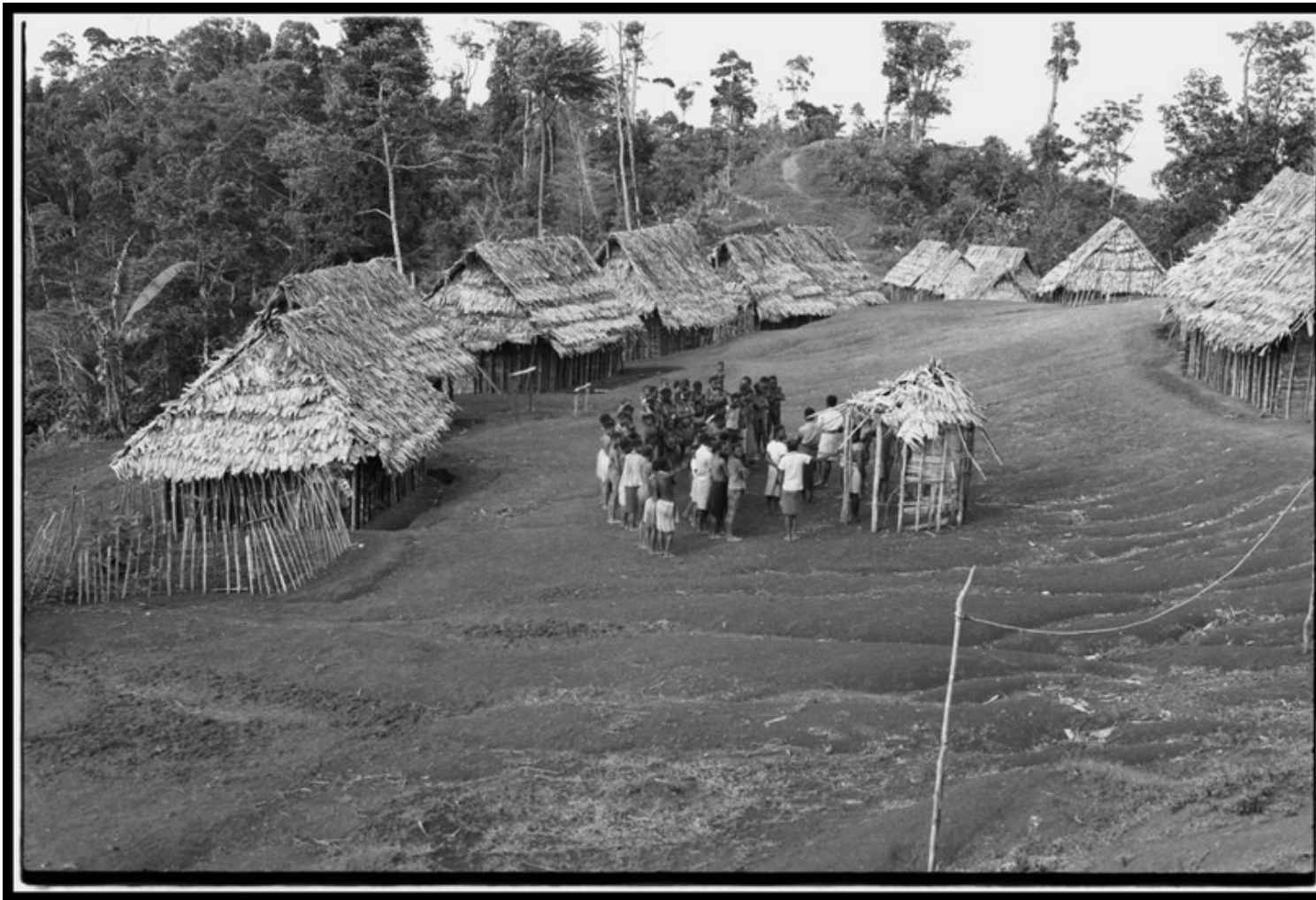
*R.H. Woodward*  
Officer in charge of station.



climbing kangaroo, a  
head like a wallaby and tail  
n fur, overall length  
quite different to the one  
t skinned  
wing to







Koguman: group of people lined up to be counted by patrol officer, August 23, 1962. Roy Rappaport Photographs.  
<http://library.ucsd.edu/dc/object/bb6895705m>

# THANK YOU! & QUESTIONS

[CGARCIASPITZ@UCSD.EDU](mailto:CGARCIASPITZ@UCSD.EDU)

## & Special Thanks to:

- Nancy Lutton & Vicky Puipui, PNG National Archives
- Tukul Kaiku, UPNG
- Greg Reser, Kirk Wang, Gina McCullough, Edgar Favila, Sidney Gao, Kristina Zubovic, Rachel Park, Stephanie Lugo, Whitney Tsai, Kent Nguyen, Lea Kolesky, Sarah Fuchs, UC San Diego Library





National Museum & Art Gallery Public Lecture  
September 27, 2019

# GONE DIGITAL

Cristela Garcia-Spitz

DIGITAL INITIATIVES LIBRARIAN & MELANESIAN ARCHIVE CURATOR  
UNIVERSITY OF CALIFORNIA, SAN DIEGO LIBRARY

## Gone Digital

Introduction – thank the organizers and people for having me here (I've experienced a kind welcome in my first time to PNG)

This talk will provide an overview of digital projects at the Tuzin Archive for Melanesian Anthropology at the University of California, San Diego. It will cover some general best practices in the digitization process, as well as the management of born-digital materials. There will be a brief demonstration of the UC San Diego Library's Digital Collections website ([library.ucsd.edu/dc](http://library.ucsd.edu/dc)), where many digitized materials from the Tuzin Archive are accessible.

Cristela Garcia-Spitz recently became the Curator of the Tuzin Archive for Melanesian Anthropology. In her former role as Project Manager in the Digital Library Development Program at University of California, San Diego, she worked on several digital projects within the Oceania Collection.



# University of California, San Diego Library



UC San Diego Library – large research library centered around biomedical sciences, large school of oceanography

The Tuzin Archive for Melanesian Anthropology was founded in 1982 by Don Tuzin and Fitz John Porter Poole, professors in the UC San Diego Department of Anthropology.

Come from a background in Archives and Digital Libraries, became the Curator 3 years ago after my predecessor Kathy Creely retired

Working on digitizing materials from the Melanesian Archive for the last 10 years

<https://library.ucsd.edu/news-events/geisel-library-closing-early-september-18-2015/>



# WHY DIGITIZE? I

## ASSIST IN PRESERVATION

- REDUCE WEAR AND TEAR ON FRAGILE ITEMS
- ADDRESS DEGRADATION & OBSOLESCENCE



Assist in preservation of materials - Making high-quality digital images available electronically may reduce wear and tear on fragile items.  
Preventative measure against degradation and obsolescence.

Digitization is not preservation in and of itself; originals are still important

Cite: <http://www.clir.org/pubs/reports/pub80-smith/pub80.html>

# WHY DIGITIZE? II

## ENHANCE ACCESS & INTELLECTUAL CONTROL

- MAKE MORE ACCESSIBLE/SHARABLE
- SEARCH & DISCOVER MORE COMPREHENSIVELY
- BRINGS TOGETHER RESOURCES FOR FURTHER ANALYSIS

SMITH, ABBY. WHY DIGITIZE?  
COUNCIL ON LIBRARY AND  
INFORMATION RESOURCES, 1999.  
[HTTPS://WWW.CLIR.ORG/PUBS/  
REPORTS/PUB80-SMITH/PUB80/](https://www.clir.org/pubs/reports/pub80-smith/pub80/)

The screenshot displays the 'LIBRARY DIGITAL COLLECTIONS' search interface. On the left, a 'Refine your search' sidebar lists various categories and their counts: Repository (Oceania: 160, Papua New Guinea Patrol Reports: 82, Papua New Guinea Highlands Dissertations: 30, Sylvester M. Lambert Photographs: 21, Roy Rappaport Photographs: 10, Edwin Cook and Susan Pflanz Cook Photographs: 9, John LeRoy Photographs: 5), Creator, Decade, Format, and Topic. The main search area shows results for the query 'kina'. The first result is 'A history of contact and change in the Goroka Valley, Central Highlands of New Guinea, 1934-1949' by Munster, Peter M., dated 1986, in text format. The second result is 'A village leader in regalia including a headdress with feathers, a pearlshell ornament, and other shell valuables' by LeRoy, John D., dated 1971, in image format. The third result is 'Adamase, a Motu woman of Galle village wearing head piece, and kina, a crescent shell valuable necklace' by Lambert, Sylvester Maxwell, dated between 1920 and 1921, in image format. The interface includes a search bar, filters, and pagination controls.

Enhance access - Makes information more accessible to broader audience, allow users to search collections rapidly from anywhere at anytime. It brings resources together for more comprehensive comparison and further analysis.

Improve preservation - Making high-quality digital images available electronically may reduce wear and tear on fragile items.

Preventative measure against degradation and obsolescence.

Cite: <http://www.clir.org/pubs/reports/pub80-smith/pub80.html>



# **DIGITIZATION IS NOT ARCHIVING.**



Digitizing does not equal archiving, unless also consider long term management.

The nature of digital information and digital media can be short-lived if appropriate processes and procedures are not in place. The rapid pace of technological change means that the hardware and software required to read the digital data can become obsolete.

Even after digitization, original documents and artifacts must be cared for, as digital files are not permanent and must be periodically transferred to new formats.

## **DIGITIZATION IS NOT CHEAP.**

It takes time and resources to prepare materials, process and document, and then secure long term storage and management.

The greatest cost is human labor not equipment.

There is an ongoing cost of migrating digital data from existing storage devices to new ones.



## FOUR ESSENTIAL PRINCIPLES

1. DO NO HARM (TO THE PHYSICAL ITEM OR THE CONTENT).
2. DON'T DO ANYTHING THAT PREVENTS FUTURE ACTION AND USE.
3. DON'T LET THE FIRST TWO PRINCIPLES BE OBSTACLES TO ACTION.
4. **DOCUMENT** WHAT YOU DO.

YOU'VE GOT TO WALK BEFORE YOU CAN RUN: FIRST STEPS FOR MANAGING BORN-DIGITAL CONTENT  
RECEIVED ON PHYSICAL MEDIA, RICK ERWAY, OCLC 2012

[HTTP://WWW.OCLC.ORG/RESEARCH/PUBLICATIONS/LIBRARY/2012/2012-06.PDF](http://www.oclc.org/research/publications/library/2012/2012-06.pdf)

Cite: You've Got to Walk Before You Can Run: First Steps for Managing Born-Digital  
Content Received on Physical Media, Rick Erway, OCLC 2012  
<http://www.oclc.org/research/publications/library/2012/2012-06.pdf>

Strong principles to consider with any kind of interaction with physical or digital  
materials.

Don't wait!

## BEST PRACTICES I

1. PRIORITIZE BASED ON ANTICIPATED USE, THREAT OF LOSS DUE TO CONDITION OR DEGRADATION, UNIQUENESS.
2. START SMALL.
3. PLAN & PROVIDE SUPPORTING DOCUMENTATION.
  - WHO? WHAT? WHEN? WHERE? WHY?
4. IDENTIFY SENSITIVE MATERIAL.

Do a pilot project, or design the project iteratively so that you can learn from any issues and correct the actions before getting through the whole project and finding mistakes.

Who, what, when, where, and why? how is it organized? Who was involved? , such as names of people who appear in photographs or the stories behind significant items that document personal or family history. METADATA!

Prioritize based on value (anticipated use), threat of loss due to condition or degradation (obsolete format), uniqueness (not replicated or elsewhere, e.g. summary report)



## BEST PRACTICES II

FORMATS MORE LIKELY TO BE ACCESSIBLE IN THE FUTURE ARE:

- NON-PROPRIETARY
- OPEN, DOCUMENTED STANDARDS
- IN COMMON USAGE BY THE RESEARCH COMMUNITY
- USE STANDARD CHARACTER ENCODINGS (E.G. ASCII, UTF-8)
- UNENCRYPTED
- UNCOMPRESSED

Take into consideration the qualities of the original item being digitized, e.g. if it is graphic materials, the image as well as text should be considered. Think about whether a high resolution tiff is needed or if it would function better as a pdf, e.g. print or slide vs. handwritten report vs. typescript report.

May depend if you are scanning for preservation or for access.  
Tiff vs. jpg, etc.

# IT DEPENDS.

HOW TO DIGITIZE AND TO WHAT STANDARD?

ANSWER IS OFTEN "IT DEPENDS."

FACTORS:

LIMITED TIME, RESOURCES, COST

BOTTOM LINE: **COST TO NO ACTION.**



Wish I had all the answers, but answer is typically "It depends." format type, quantity, condition, time, & resources

No right or wrong answer when thinking about how to digitize and may not always use the same standard, not totally black and white

We rely on guidelines & best practices.

Technology is constantly evolving and so we must adapt as best as we can through the transition

Equipment: Don't go with the most expensive because technology evolves rapidly and equipment goes out of date, but also don't go with inexpensive because it might not hold up. It's also good to use what others in your area are using so that you can share knowledge of the equipment.

Factors: Time, Resources (equipment, storage, etc. and experience!), Cost

Sometimes we shoot for the ideal, but it's important to plan for the reality

Institutions also struggle with limited time, resources and funds.

Not able to preserve everything. Best to make informed decisions. implications to everything that we do (Cost to no action); but inaction is not an option.



# DIGITIZATION PROCESS I

## PROJECT MANAGEMENT

- START A PROJECT WITH A PROJECT PLAN, KICK-OFF MEETING
- CONCLUDE A PROJECT WITH A TEAM MEETING
- BUILD IN **QUALITY CONTROL** THROUGHOUT THE PROCESS.
  - USE CHECKLISTS
  - SPOT CHECK ~20% OF THE ITEMS
- **DOCUMENT** THE PROCESS.

Project Management is an important part of the process

Check for reliability and completeness

Document the process – important for when you are doing the digitization but also to assist for future projects

## DIGITIZATION PROCESS II

- USE UNIQUE NUMBERING AND PAD YOUR NUMBERS WITH ZEROS.
  - FILENAMES
  - Mss0027\_0001 vs. Mss27\_1 (MACHINE-READABLE)
- LABEL FOLDERS AND DIRECTORIES CLEARLY
- PROVIDE DESCRIPTION/METADATA.
  - TITLE, DATE, LOCATION IN EXCEL SPREADSHEET, ETC.
  - AVOID ABBREVIATIONS

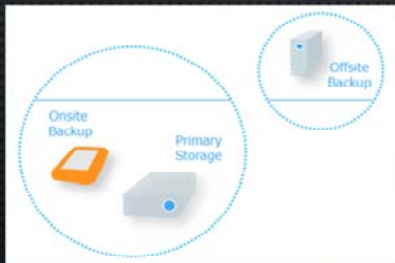
Excel – commonly used to capture contextual information. Filename, title, date, location, etc.

Metadata is the most time-consuming part of the process. Plan for it.



# STORAGE VS. BACK-UP VS. PRESERVATION

- Less permanent than paper or microfilm.
- No archival standards for permanence and durability.
- Devise storage strategy.
- <http://archiveguide.witness.org/store/storage-strategies>
- Snapshot of data at a certain moment in time for quick restoration after accidental data loss, system crashes or other errors.
- Typically saved for short periods, e.g. 30-90 days.
- At least one copy stored in a separate location from the original offsite
- A complete record of all important information that meets the requirements of audits, restoration of missing content and re-use of data.
- Preservation systems retain data for many years.
- **Digital preservation is never-ending and requires an ongoing commitment of resources.**
- Most organizations cannot do preservation on their own and partner with other institutions or consortiums.



## Difference between storing digital files, creating back-ups, and doing digital preservation

**Purpose of preservation:** to preserve a complete record of all important information, so that data has meaning in the future, ensuring that it meets the requirements of funder mandates, audits, restoration of missing content and re-use of data. Preservation systems retain data for many years.

**Digital preservation is never-ending and requires an ongoing commitment of resources.**

**Preserving requires regular refreshing on new storage media and migration to new usable formats.**

Prioritize based on their archival value, uniqueness, contextualizing information, and whether you have rights to use them.

Most small organizations cannot do preservation on their own. Consider partnering with an archival institution.

# STORAGE CONSIDERATIONS

THE FOLLOWING CRITERIA SHOULD BE CONSIDERED BY DATA CREATORS WHEN SELECTING REMOVABLE STORAGE MEDIA:

- LONGEVITY
- CAPACITY
- VIABILITY
- OBSOLESCENCE
- COST
- SUSCEPTIBILITY

Think about these things when considering how to store digital files

CD vs. DVD vs. External drive vs. Cloud Storage

Do what you can with the available resources now and then plan for more in the future, e.g. store and back up on CD if that's what you have available now and look into larger hard drives or servers for the future. Distribute and store another back up at another off-site location. Consider partnering with another institution in a different location as another back up



## BORN-DIGITAL

DIGITAL LIVES...  
...DIGITAL FOOTPRINTS



**Born-digital resources are items created and managed in digital form.**

Digital photographs, documents, websites, email, data sets, etc.

Inherent risks: bit rot, obsolete software/hardware, **authenticity**

Considerations: versions, privacy, rights, access

Digital lives and actions; affected by current

Increasingly, we live digital lives – collections in the archives now include hard drives and laptops in addition to boxes/folders, considering how to capture websites, email, social media such as twitter, facebook, Instagram, youtube, vimeo, etc.

<https://www.tpr.org/post/views-breeds-whos-tracking-your-digital-footprint>

## BORN-DIGITAL GUIDELINES & BEST PRACTICES

### ACTIVELY MANAGE YOUR IMPORTANT DIGITAL CONTENT:

- STORE COPIES OF YOUR CONTENT ON SEPARATE MEDIA IN DIFFERENT LOCATIONS — MORE COPIES ARE BETTER.
- USE DIFFERENT KINDS OF MEDIA (DVDs, CDs, PORTABLE HARD DRIVES, THUMB DRIVES OR INTERNET STORAGE); USE REPUTABLE VENDORS AND PRODUCTS.
- LABEL MEDIA PROPERLY AND KEEP IN SECURE LOCATIONS (SUCH AS WITH IMPORTANT PAPERS).
- CHECK CONTENT ANNUALLY & CREATE NEW ARCHIVAL MEDIA COPIES AT LEAST EVERY FIVE YEARS TO AVOID DATA LOSS.

[DIGITALPRESERVATION.GOV](http://www.digitalpreservation.gov)

Check content annually! Physical material can sit on a shelf. Digital content is more involved.

Create new archival media copies at least every five years to avoid data loss.

[http://www.digitalpreservation.gov/personalarchiving/documents/media\\_durability.pdf](http://www.digitalpreservation.gov/personalarchiving/documents/media_durability.pdf)



# [HTTP://UCSD.LIBGUIDES.COM/ ARCHIVING-FIELD-MATERIAL](http://ucsd.libguides.com/archiving-field-material)

The screenshot shows the UC San Diego Library website. At the top, there is a blue header with 'THE LIBRARY' on the left and the 'UC San Diego' logo on the right. Below the header is a navigation bar with links: Research & Collections, Borrow & Request, Computing & Technology, Visit, Ask Us, About, and Hours. A search bar is located to the right of the navigation bar. Below the navigation bar, the breadcrumb trail reads: LIBRARY » LIBGUIDES » PACIFIC ISLANDS ANTHROPOLOGY: ARCHIVING FIELD MATERIALS » DIGITIZING. The main heading is 'Pacific Islands Anthropology: Archiving Field Materials: Digitizing'. Below the heading is a subheading: 'A guide to resources and issues to consider when archiving field materials.' There is a search bar for this guide. Below the subheading is a navigation bar with links: Home, Bibliography, Ethics & Legal, Guidelines, Digitizing, Digital Collections, Archives, Organizations, and Supplies & Vendors. Below the navigation bar is a section titled 'Useful Links' with the subheading 'Digitization Guidelines & Best Practices:'. This section contains a list of links:

- Library of Congress - Personal Digital Archiving (includes instructional videos)
- National Archives and Records Administration (NARA)
  - Technical Guidelines for Digitizing Archival Materials
- NINCH Guide to Good Practice in the Digital Representation and Management of Cultural Heritage Materials
- Stanford Library - Data Best Practices including **filenaming**, formats
- Yale University Library - Digital Capture and Retention Guidelines
- Oral History in the Digital Age (IMLS)
- Activists' Guide to Archiving Video (Witness)

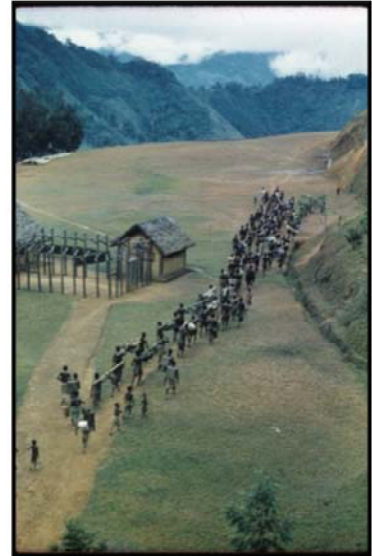
Long and short – best to make informed decisions. implications to everything that we do; but inaction is not an option.

# CASE STUDY: DIGITIZING THE PNG PATROL REPORTS

Compiled by the administration's man in the field, the patrol officer or *kiap*, patrol reports were intended to keep the...colonial administration informed about the native situation... At their inception, patrol reports, much like early ethnography, were highly descriptive and multifaceted, which makes them invaluable as ethnographic documentation.

-Naomi M. McPherson,  
*In Colonial New Guinea Anthropological Perspectives*, 2001

- Tabibuga, line of men carry cargo past the jail building, 1962. Edwin Cook Papers. <http://library.ucsd.edu/dc/object/bb3687217q>



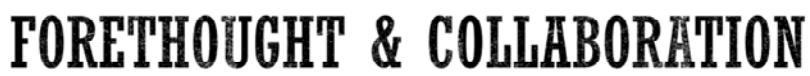
## WHAT ARE PATROL REPORTS?

- First-hand accounts written by patrol officers (*kiaps*) detailing their work and findings as they patrolled rural areas, essentially acting agents of the government
- Earliest reports date to the 1890s, with British colonial administration practice
- Continue through to the 1970s, ceasing in 1974, just before PNG gained independence from Australia in 1975.

## FORMAT

- Daily journal
- Subject or situation notes – becomes more uniform over time, covering set categories
- Map
- Sometimes photographs
- Sometimes census sheets
- Patrol instructions and feedback on reports, in form of memos by higher-level administrators
- Mostly typescript, some handwritten.

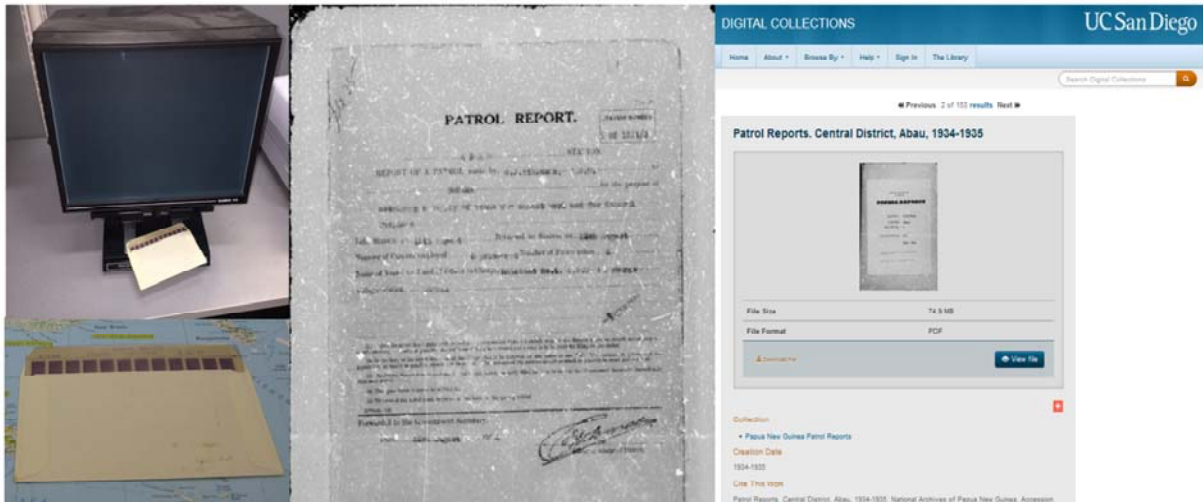




- 

Corresponded over many years to make it happen

# PROVIDE ONLINE ACCESS & KEYWORD SEARCHING



Digitization driven by access

Microfiche = aging equipment, poor user experience, online index but enhance searchability

Add value to have the reports available online

Project to scan – subset of the reports

History of conversations about (Andy Connelly, Chris Ballard, Ewan Maidement, PNG Archives)

Getting permission

In-house pilot–why it wasn't scalable (slow scanner)

Getting funding (library) budget

other support

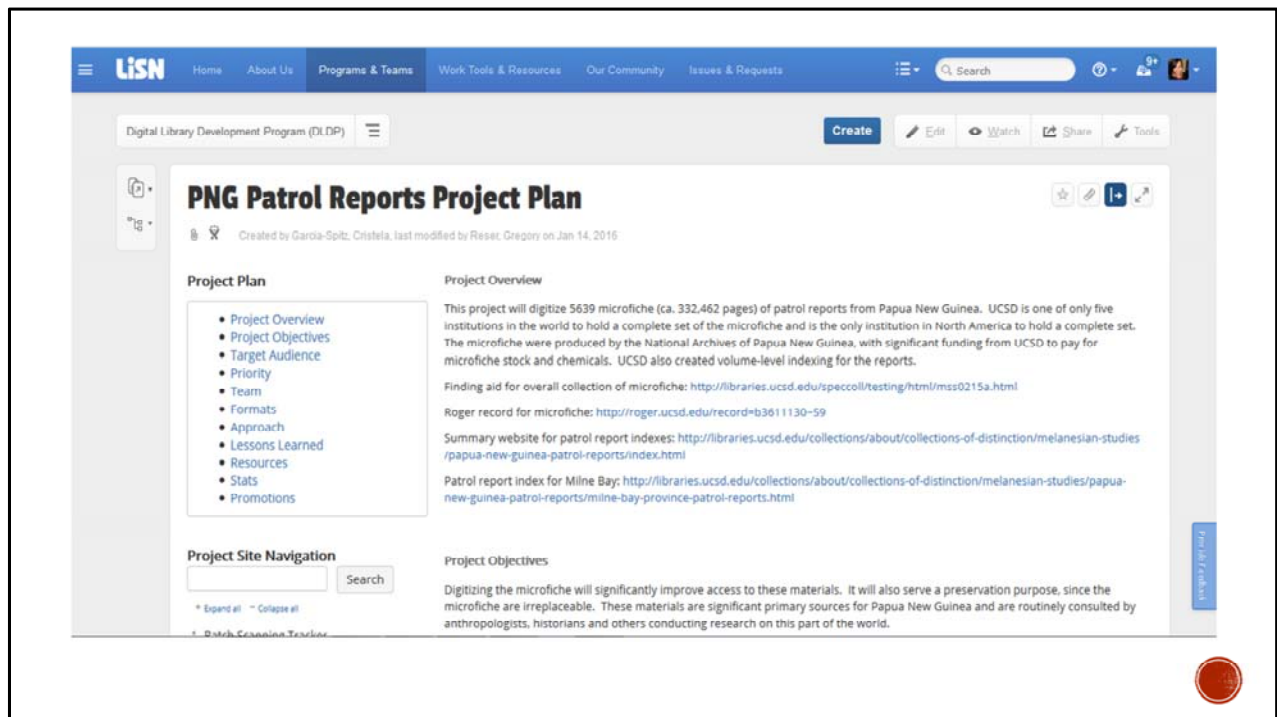
Going with a vendor

Tests (bi-tonal vs b/w vs grayscale)–screenshots

Costs with vendor

Other issues





This is the project plan in our Library's intranet. It's where we keep high-level details on what the project is, who's working on it, and other logistics.

Over last 10 years, Library developed infrastructure to handle digital projects.  
DLDP infrastructure = DAMS + people

Kathy = PM role: moves things along, thinking big picture, in the weeds  
Metadata Analyst  
IT Staff  
Army of students

Size of project > Vendor to digitize from microfilm  
Cost to digitize, funded by library through one-time digitization funds  
Rough timeline: July 2013-Summer 2016  
digitization w/vendor ~1 year  
post production/metadata work ~1.5 years  
ingest into DAMS ~last 6 months

| REPORT #: |         | FIELD |          | OFFICER | CONSTRUCTING | PAYMENT | AREA PROTECTED:                        | DATE / TIME | PERIOD OF PROTECT. |
|-----------|---------|-------|----------|---------|--------------|---------|----------------------------------------|-------------|--------------------|
| 1         | 1A-3432 | 5     | Atkinson | 5-J     | A-104        |         | Shanqua                                | 5-8-84      | 5-8-84             |
| 2         | 1A-3432 | 5     | Atkinson | 1-F     | A-104        |         | Shanqua and Omaha                      | 10-20-84    | 10-20-84           |
| 3         | 1A-3432 | 5     | Atkinson | 1-F     | A-104        |         | Wichita and Omaha Creek                | 10-20-84    | 10-20-84           |
| 4         | 1A-3432 | 13    | Atkinson | 1-F     | A-104        |         | Shanqua and other Kanapa Village       | 3-12-85     | 3-12-85            |
| 5         | 1A-3432 | 4     | Atkinson | 1-F     | A-104        |         | Shanqua and Island County Bay District | 10-20-84    | 10-20-84           |
| 6         | 1A-3432 | 9     | Atkinson | 1-F     | A-104        |         | Shanqua and Kansas Platteville         | 3-12-85     | 3-12-85            |
| 7         | 1A-3432 | 5     | Atkinson | 1-F     | A-104        |         | Shanqua, Kansas and Shiloh             | 10-20-84    | 10-20-84           |
| 8         | 1A-3432 | 2     | Atkinson | 1-F     | A-104        |         | Shanqua and Island Creek               | 10-20-84    | 10-20-84           |
| 9         | 1A-3432 | 4     | Atkinson | 1-F     | A-104        |         | Shanqua Village to Shiloh in Shiloh    | 10-20-84    | 10-20-84           |
| 10        | 1A-3432 | 11    | Atkinson | 1-F     | A-104        |         | Shanqua and Island Creek               | 10-20-84    | 10-20-84           |
| 11        | 1A-3432 | 11    | Atkinson | 1-F     | A-104        |         | Shanqua and Shiloh District            | 10-20-84    | 10-20-84           |
| 12        | 1A-3432 | 3     | Atkinson | 1-F     | A-104        |         | Shanqua, Kansas and Shiloh             | 10-20-84    | 10-20-84           |
| 13        | 1A-3432 | 3     | Atkinson | 1-F     | A-104        |         | Shanqua, Kansas and Shiloh             | 10-20-84    | 10-20-84           |
| 14        | 1A-3432 | 5     | Atkinson | 1-F     | A-104        |         | Shanqua, Kansas and Shiloh             | 10-20-84    | 10-20-84           |
| 15        | 1A-3432 | 11    | Atkinson | 1-F     | A-104        |         | Shanqua and Island County Bay District | 10-20-84    | 10-20-84           |
| 16        | 1A-3432 | 11    | Atkinson | 1-F     | A-104        |         | Shanqua and other Kanapa Village       | 10-20-84    | 10-20-84           |

Abau, 1934 - 1935.  
Patrol officers: Atkinson, O. J.  
95 leaves. 16 patrol reports.  
Areas patrolled: Domara/ Kapani/ Hula/ Vilirupu/ Iuila Creek/ Dorowaidi/ Main Range/ Keveni/  
Cloudy Bay/ Kauru/ Menani/ Iduna Creek/ Mailu/ Dihigua/ Robinson River/ Otomata/ Abau.  
Microfiche: Central : Abau : 001 : 002 - 002 : 034.

Abau, 1941 - 1942.  
Patrol officers: Champion, C.; Lees, C.; Marsh, D. R.; Bilstin, K. W.; Clarke, F. L.; Lynch,  
M. R.; Corlett, Howard, J. B.; Pitt, Mark; Galloway, R. T.  
121 leaves. 20 patrol reports.  
Areas patrolled: Kauru/ Otamata/ Labura/ Kapani/ Hula/ Robinson River/ Kelau/ Vilirupu/  
Suckling/ Keveni/ Mikorde/ Debara/ Olai/ Imila/ Kuru/ Mt. Brown / Owof/ Owari/ Derebai/  
Bam/ Soma/ Velavotai/ Briobaga/ Oia/ Denava/ Vahu/ Segili/ Bambaga/ Waicui/ Anari/  
Kiveri Valley/ Musa Valley/ Sapua/ Liba River/ Table Point/ Deba/ Moguba / Lopom/ Mailu/  
Kulele/ Derebai/ Lamruol/ Wowolo/ Magan/ Mabi-ave/ Nuhu/ Mar-mouina/ Abau.  
Microfiche: Central : Abau : 002 : 037 - 004 : 011.

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Central Province Patrol Reports

Papua New Guinea Patrol Reports

Central Province

Chimbu (Simbu) Province

East New Britain

East Sepik Province

Eastern Highlands Province

Enga & Western Highlands

Files from Outstations, 1890-1941

Gulf Province

Madang Province

Introduction

Abau (1934-1975)

Anukupu (1953-1954)

Bereina (1963-1975)

Ela Beach (1967-1973)

Gailala (1930-1974)

Guani (1957-1976)

Kairuku (1942-1974)

Kupiano (1965-1974)

Kwikila (1961-1975)

ADAU

Abau, 1934 - 1935.

Patrol officers: Atkinson, O. J.

95 leaves. 16 patrol reports.

Areas patrolled: Domara/ Kapani/ Hula/ Viliripu/ Iula Creek/ Dorowaidi/ Main Range/ Keveni/ Cloudy Bay/ Kauru/ Menani/ Iduna Creek/ Mailu/ Dihuaga/ Robinson River/ Otomata/ Abau.

Microfiche: Central : Abau : 001 : 002 : 002 : 034.

Abau, 1941 - 1942.

Patrol officers: Champion, C.; Lees, C.; Marsh, D. R.; Bilstin, K. W.; Clarke, F. L.; Lynch, M. R.; Corlett, Howard, J. B.; Pitt, Mark; Galloway, R. T.

121 leaves. 20 patrol reports.

Areas patrolled: Kauru/ Otamata/ Labura/ Kapani/ Hula/ Robinson River/ Kelau/ Viliripu/ Suckling/ Keveni/ Miokorde/ Debona/ Kolu/ Imila/ Kuru/ Mt. Brown / Owo/ Owari/ Derebai/ Bam/ Soma/ Velavola/ Briobaga/ Oiai/ Denava/ Vahu/ Segili/ Bambaga/ Waiou/ Anani/ Kiven Valley/ Musa Valley/ Sapua/ Liba River/ Table Point/ Deba/ Moguba / Lopom/ Mailu/ Kulele/ Derebai/ Lamruolo/ Wowolo/ Magan/ Mabi-ave/ Nuhu/ Mar-mouina/ Abau.

Microfiche: Central : Abau : 002 : 037 - 004 : 011.

Started small – did one province first to learn the process

Because index was done well (consistent punctuation, etc.) we were able to reuse it relatively easily Still a few things to “massage” Volume = organized roughly subdistrict and year – administrative unit, which is fluid (district, place name because could be place or patrol post, depended on administrative unit over time) Limitations on how much we could figure out in time available e.g. modern provinces (boundaries have shifted/divided) normalizing placenames DAMS display/sort considerations Greg's role: Excel tool for DAMS metadata ingest/object build qa/qc

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ABAU

Abau, 1934 - 1935.  
Patrol officers: Atkinson, O. J.  
95 leaves. 16 patrol reports.  
Areas patrolled: Domara/ Kapani/ Cloudy Bay/ Kauru/ Menani/ Iduna  
Microfiche: Central : Abau : 001 : I

Abau, 1941 - 1942.  
Patrol officers: Champion, C.; Lee, M. R.; Corlett, Howard, J. B.; Pitt, 121 leaves. 20 patrol reports.  
Areas patrolled: Kauru/ Otamata/ I Suckling/ Keveri/ Miokorde/ Debar Bam/ Soma/ Velavolai/ Briobaga/ Kiven Valley/ Musa Valley/ Sapua Kulele/ Derebai/ Lamuolo/ Wowok  
Microfiche: Central : Abau : 002 : I

Abau, 1942 - 1944.  
Patrol officers: Almoore, R. H.; Bill Turner, H. G.  
164 leaves. 15 patrol reports. Patr  
Areas patrolled: Safia/ Wamgela/ I Brown/ Mt. Clarence/ Maimai/ Vilir Robinson River/ Derebai/ Moui Riv  
Microfiche: Central : Abau : 004 : I

Abau, 1944 - 1946.  
Patrol officers: Smith, S. S.; Turner O'Connor, D. M.  
211 leaves. 15 patrol reports. Patr  
Areas patrolled: Amau/ Debari/ K  
Microfiche: Central : Abau : 006 : I

Abau, 1946 - 1948.  
Patrol officers: O'Connor, D. M.; Middleton, S. G.; Ruch, C. H.; Guise, J.; Bom, R. W.; Williamson, K. R.; Thompson, W. H. H.; Atkinson, K. C.  
285 leaves. 21 patrol reports. Patrol years: 1946, 1947, 1948.  
Areas patrolled: Kaunu/ Amaul/ Cloudy Bay/ Hogubo/ Ikapan/ Hula/ Domara/ Duram/ Ama/ Fauarai/ Rigo/ Robinson River/ Ilakai Valley/ Dimuga/ Kaunu/ Baia/ Keveri Valley/ Abau

| No. | Sub-District | Date        | Patrol officers                                            | Extent                                              | no. of pa | Areas patrolled                                                    | Microfiche |
|-----|--------------|-------------|------------------------------------------------------------|-----------------------------------------------------|-----------|--------------------------------------------------------------------|------------|
| 1   | Abau         | 1934 - 1935 | Atkinson, O. J.                                            | 95 leaves. 16 patrol reports.                       |           | Domara, Kapani, Hula, Vilirupu, Iulia Creek, Dorowadi, Main Ra     | Central :  |
| 2   | Abau         | 1941 - 1942 | Champion, C.; Lee, C.; Marsh, D. R.; Bilstin, K. W.        | 121 leaves. 20 patrol reports.                      |           | Kauru, Otamata, Labura, Kapani, Hula, Robinson River, Kelau, V     | Central :  |
| 3   | Abau         | 1942 - 1944 | Almoore, R. H.; Bilston, K. H.; Kelyack, J.; Galloway      | 164 leaves. 15 patrol reports.                      |           | Safia, Wamgela, Paugam, Amazon Island, Amazon Bay, Amau, Central : |            |
| 4   | Abau         | 1944 - 1946 | Smith, S. S.; Turner, H. G.; Clark, J. O.; Atkinson, O. J. | 211 leaves. 15 patrol reports.                      |           | Amau, Debari, Keveri, Bau, Cloudy Bay, Dimuga, Vilirupu, Dor       | Central :  |
| 5   | Abau         | 1946 - 1948 | O'Connor, D. M.; Middleton, S. G.; Ruch, C. H.; Guise      | 285 leaves. 21 patrol reports.                      |           | Kaunu, Amaul, Cloudy Bay, Hogubo, Ikapan, Hula, Domara, Du         | Central :  |
| 6   | Abau         | 1948 - 1949 | Williamson, K. R.; Geelan, R.                              | 76 leaves. 5 patrol reports.                        |           | Keveri Valley, Gervonei, Otomata, Merani, Kauru, Baia, Cloudy      | Central :  |
| 7   | Abau         | 1948 - 1950 | Fleay, C.; Williamson, K. R.; Geelan, R. W.; Atkinson      | 161 leaves. 16 patrol reports.                      |           | Amazon Bay, Rigo, Mt. Boru, Mailu, Dimuga, Sand Bank, Mori R       | Central :  |
| 8   | Abau         | 1949 - 1950 | Williamson, K. R.; Fleay, C.; Routley, H. G.               | 177 leaves. 9 patrol reports.                       |           | Sand Bank, Mori River, Mailu, Dimuga, Mt. Brown, Rigo, Amaz        | Central :  |
| 9   | Abau         | 1949 - 1951 | Fleay, C.; Hearne, H. F.; Rissen, A.; Wireman, I. W.       | 254 leaves. 20 patrol reports.                      |           | Ilakai Valley, Mailu, Marshall Lagoon, Vilirupu, Robinson River    | Central :  |
| 10  | Abau         | 1950 - 1952 | Fleay, C.; Rissen, H.; Hearne, R. F.; Driver, F. G.        | 197 leaves. 12 patrol reports.                      |           | Dimuga, Robinson River, Keveri Valley, Marshall Lagoon, Mailu      | Central :  |
| 11  | Abau         | 1950 - 1956 | Zweck, A. J.; Driver, F. E.; De Ath, C. E.; Brightwell,    | 297 leaves. 42 patrol reports and 1 general report. |           | S'ini, Mailu, Robinson River, Dimuga, Amau, Sand Bank Bay, L       | Central :  |
| 12  | Abau         | 1953 - 1955 | Driver, F. G.; Beath, J. H.; De Ath, C. E.                 | 79 leaves. 9 patrol reports.                        |           | Cloudy Bay, Amazon Bay, Robinson River, Apabaga, Davana, M         | Central :  |
| 13  | Abau         | 1953 - 1956 | Driver, F. G.; Beath, J. H.; De Ath, C. E.; Zweck, A. G.   | 209 leaves. 14 patrol reports.                      |           | Mailu, Robinson River, Sand Bank Bay, Amau, Dimuga, Abau,          | Central :  |

Volume = organized roughly sub-district and year – administrative unit, which is fluid (district, place name because could be place or patrol post, depended on administrative unit over time)

Limitations on how much we could figure out in time available e.g. modern provinces (boundaries have shifted/divided) normalizing placenames mentioned?

DAMS display/sort considerations

Greg's role: Excel tool for DAMS metadata ingest/object build qa/qc

Creating the original lists were so useful!



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## Papua New Guinea Patrol Reports

About this collection

**Description**

Reports from government patrols are a major source of primary information on Papua New Guinea's colonial-era history. Patrol officers and other officials wrote detailed documents reporting on all aspects of the work carried out by the patrols. The reports give first-hand accounts on many topics, from first contact with remote Highland villages, to census counts, tax collection, health care, justice, labor recruiting, plantations, missionaries, anthropological descriptions, tribal warfare, languages, and more. The reports in this collection date primarily from the post-World War II era of Papua New Guinea, up through 1975, when PNG gained independence from Australia; a few pre-War reports are also included. The documents in this collection were digitized from microforms held at the University of California, with the permission of the National Archives of Papua New Guinea.

The reports are organized by Districts which generally correspond to the boundaries of Papua New Guinea's Provinces in 1975. The reports are further divided by Sub-district or Patrol Post, and finally into chronological volumes (usually corresponding to an administrative calendar running from 1 July through 30 June of the following year). Reports are cataloged by the name of the district as it was known when the report was created. To find reports within a geographical area, search by keyword, such as a district or subdistrict name. The District names used are listed below with modern and alternative forms in parentheses:

- Bougainville District (Autonomous Region of Bougainville, previously North Solomons Province)
- Central District (Central Province, and National Capital District)
- Chimbu District (Chimbu Province, also known as Simbu Province)
- Eastern Highlands District (Eastern Highlands Province)



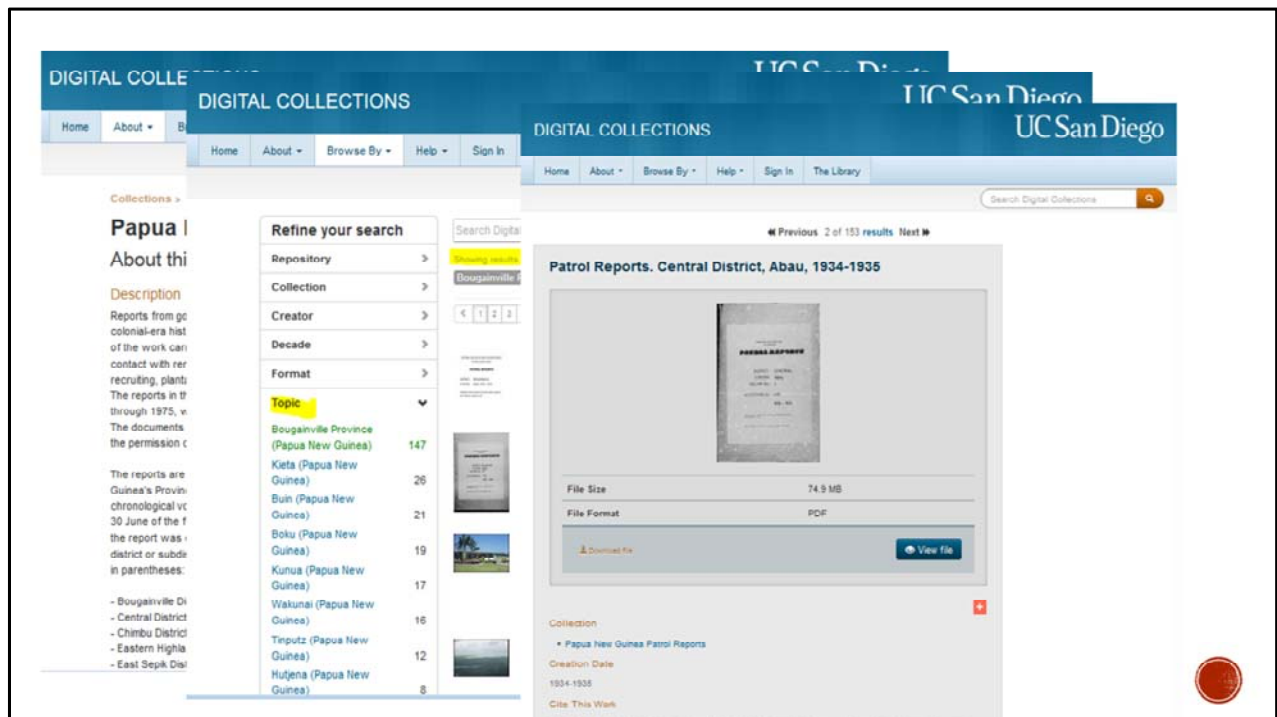
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Patrol reports accessible with other Melanesian collections

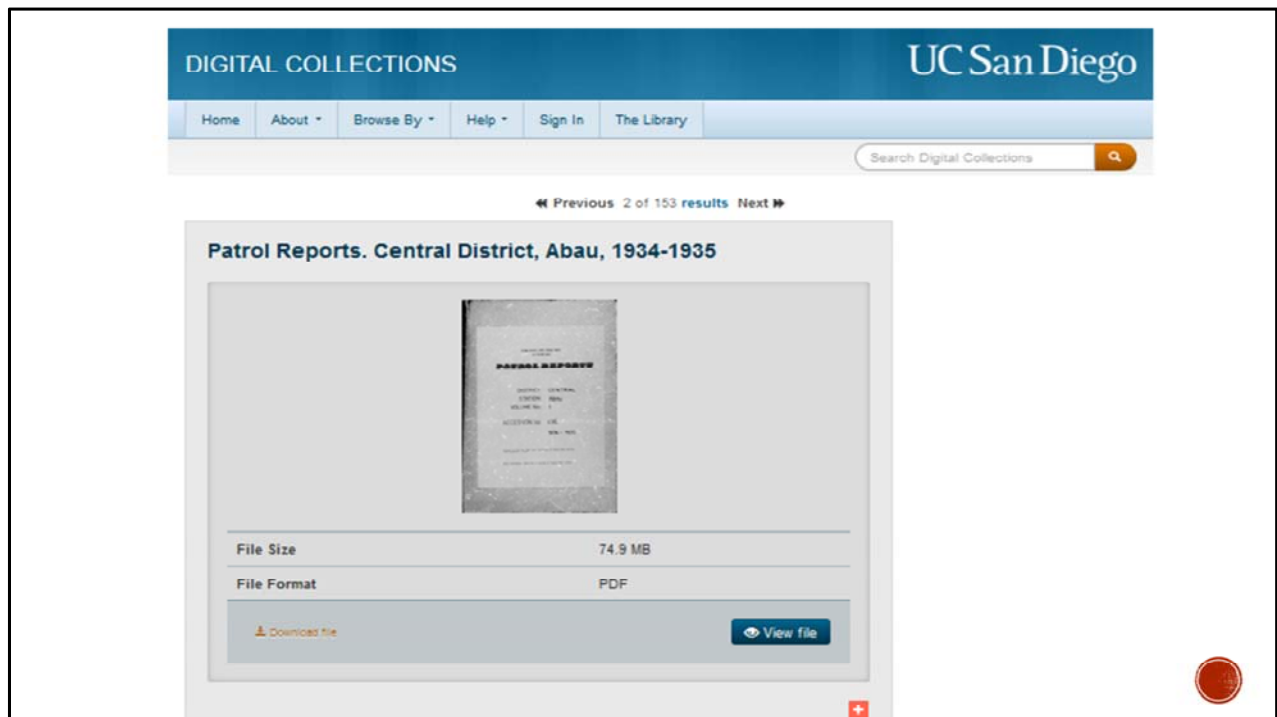
Relates to other digital collections: Cook, Rappaport, and PNG dissertations,  
Madang or western highlands shows crossover



Collection page  
Faceting  
Show report

Searchable – keyword, geographic terms, sorting capabilities  
Promotes discovery and facilitates research by discovering content online and with other collections





Copyright statement

Barriers for use:

Size of pdfs (especially for people in the Pacific where network speed is slow)

OCR

Geographic names ~ Variant spellings, Boundary changes (Original Districts vs Modern Provinces)

<http://library.ucsd.edu/dc/object/bb2015288r>

“I've been trying very hard to know more about who are the first tribes to inhabit Uaripi village. Land has been marked for a gas refinery plant but the investors have requested the Gulf Province Lands Dept to verify who are the principle owners so some agreements can be signed. The ownership of this land is now claimed by number of villages. My village elders who know more about our ancestry history have died away.”

(paraphrase of 2011 query from Papua New Guinea, requesting patrol reports from Gulf Province, requested again in 2014)

Photo: lngworldnews.com

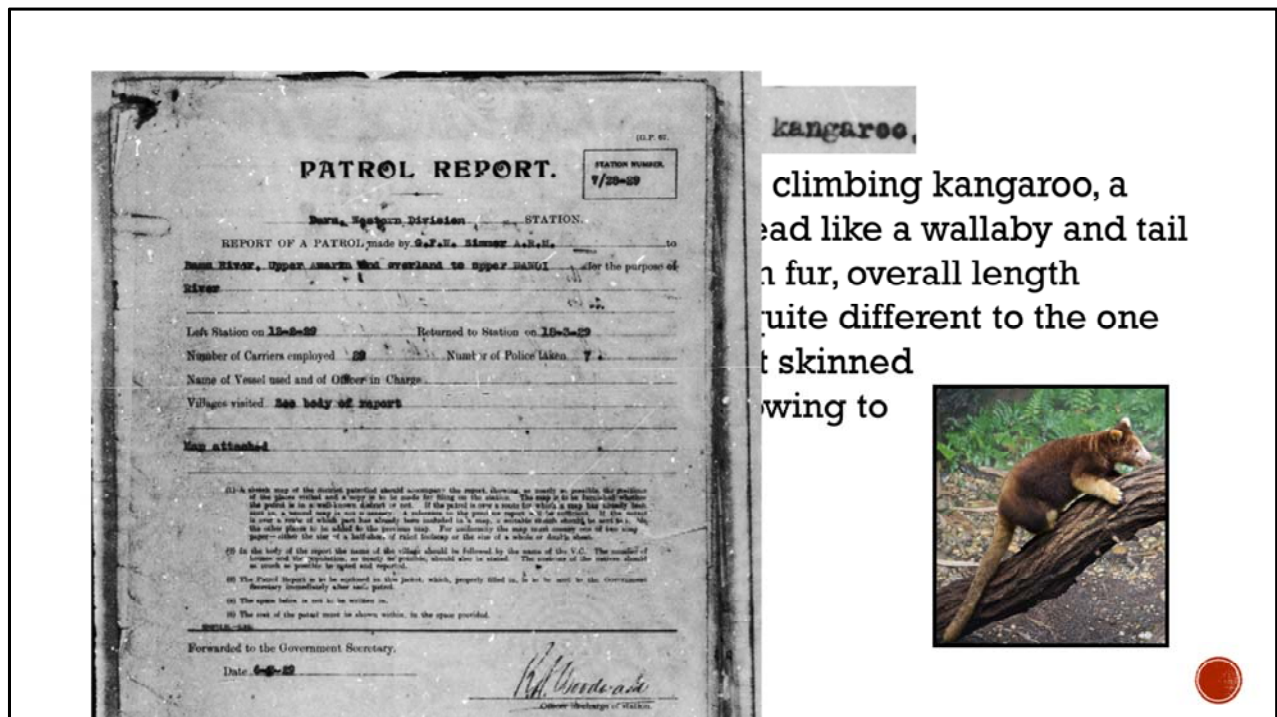


#### WHO USES PATROL REPORTS NOW?

**Papua New Guinea citizens** -- high demand for access, especially for **LAND OWNERSHIP**

- **many** questions about reports from areas impacted by resource extraction, such as large liquid natural gas line and plant construction, especially in Southern Highlands and Gulf Provinces. May help to establish case for compensation from mining company or government.
- **Mining company employees** -- same reason
- Keyword search rather than look through microfilm





- OTHER EXAMPLES OF TOPICS RESEARCHED WITH PATROL REPORTS:
  - Where was the holotype of the tree kangaroo, *Dendrolagus Spadix* collected? 1936 journal article by zoologists describing a new species, just gives the source of the Skin as G.F.W. Zimmer between the Upper Awara and Strickland Rivers. Robin Hide found THIS!
  - History of first contact and later history for many Papua New Guinea peoples
  - Locations of World War 2-era airplane wreckage, Japanese graves, etc.
  - Medical history—epidemics, presence of diseases like tuberculosis or yaws, earliest written description of neurological disease, kuru



Koguman: group of people lined up to be counted by patrol officer, August 23, 1962. Roy Rappaport Photographs.  
<http://library.ucsd.edu/dc/object/bb6895705m>

## THANK YOU! & QUESTIONS

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### & Special Thanks to:

- Nancy Lutton & Vicky Puipui, PNG National Archives
- Tukul Kaiku, UPNG
- Greg Reser, Kirk Wang, Gina McCullough, Edgar Favila, Sidney Gao, Kristina Zubovic, Rachel Park, Stephanie Lugo, Whitney Tsai, Kent Nguyen, Lea Kolesky, Sarah Fuchs, UC San Diego Library



As the saying goes "Takes a village"